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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2AM-DOH0713/H1

May 11, 2006

By Email

Chris Hanks
Director, Environmental and Social Responsibility
Hope Bay Mining Ltd.
Suite 300 889 Harbourside Drive
North Vancouver, BC V7P 3S1

Email: Chris.Hanks@Newmont.com

Subject: Hope Bay Mining Ltd.; Submission of a modification request to the potable water treatment system, Doris Camp, Doris North Project; Licence 2AM-DOH0713

Dear Mr. Hanks;

The Nunavut Water Board ("NWB") would like to acknowledge the receipt of the above request, on April 8, 2009, under Part H, Item 1 of Licence 2AM-DOH0713. The request for modification was found to meet the requirements set out in the Licence under Part H, Item 1. The modification request was distributed upon receipt for review and comment to interested persons with a submission deadline of April 29, 2009. Comments¹ were received with no objections to the proposed modifications presented. The NWB recommends that the Licensee consult the comments provided during the technical review process, for any additional information provided.

The technical review of the modification request has been completed. As part of this approval, the NWB is requesting that the Licensee provide results obtained from monitoring the Potable water source, with respect to the blue-green algae concentrations in the untreated raw water, within the Monthly Report, required under Part J, Item 21. The Board recommends the Licensee implement measures to prevent the spread of blue-green algae to other waterbodies and water sheds that are not habited by the Cyanobacteria. Implemented prevention measures are requested to be included in applicable Monthly Reports.

The Board has taken into consideration the information submitted and hereby accepts and approves the Modification request for upgrades to the Doris Camp Potable Water Treatment System under **Motion 2009-04-L02**, dated **May 11, 2009** as follows:

¹ Government of Nunavut, DoE, April 27, 2009; Indian and Northern Affairs Canada, April 22, 2009; Environment Canada, April 24, 2009; and Kitikmeot Inuit Association, April 28, 2009

- Installation of a two inch potable water intake line complete with a ten gallon *per* minute pump, separate from the fire water intake;
- Flushable microscreens to remove algae and TSS found in the Doris Lake water;
- Sediments removed from the water will be processed through the Doris sewage treatment system;
- Filtered water will go into an ozone bubbling tank to breakdown the microcystin toxins;
- Ozonated water to be passed through a granulated charcoal filter and then to storage;
- Prior to distribution, the water will be passed through a 1 micron final filtration; and
- All spent filters will be stored and removed from site to a qualified facility.

Should you have any further questions, please feel free to contact the undersigned at (780) 443-4406, at your earliest convenience.

Yours truly,

Original signed by:

David Hohnstein, C.E.T.
A/Director Technical Services

Cc: Kitikmeot Distribution list